iconBIT

FTB13000DUO

Portable intelligent battery charger

User Manual

www.iconbit.com

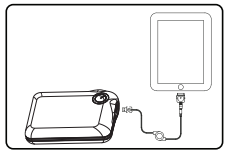
Quick Start

1. Use iconBIT FTB13000DUO to Charge your mobile devices

STEP A: Link iconBIT FTB13000DUO with cable and definite connector to your mobile device

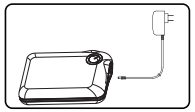
STEP B: Press the button to switch on iconBIT FTB13000DUO, then the device will be charged

charging device



2. Use AC charger to Charge iconBIT FTB13000DUO

STEP A: Plug the attached AC charger to the wall plug and connect iconBIT FTB13000DUO to the AC charger, then iconBIT FTB13000DUO will be charged



Thanks

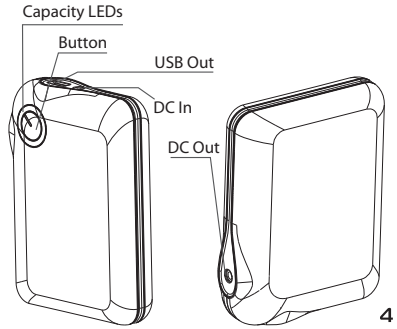
Thank you for purchasing iconBIT FTB13000DUO external battery pack, a super high capacity rechargeable battery capable of providing power to iPad, iPhone4, 3Gs, 3G and 2G iPhone, and 1st, 2nd and 3rd GEN iTouch, Smart phone, Bluetooth, DV, Portable DVD. Please read the following carefully before using the product and be sure to keep this manual in a safe place for future reference.

Safety Notice

- Do not expose the product to water, fire and other places with high temperature or humidity. The best using temperature is between -10°C and 45°C.
- Do not disassemble and damage the product.
- Stop using if electrolytic liquid leakage, overheating, color change, or any other peculiar occurrence is detected.
- Do not use the unauthorized AC charger to recharge iconBIT FTB13000DUO.

Specifications

Cell: Li-ion battery.
Capacity: 13200mAh,3.7V(48.8Wh)
Input: DC 9V, 1A
Output: USB 5V, 2.1A DC 12V,2A
Using Temperature: -10°C~45°C Standard.
Components: 1 Power pack,
1 Attractable USB cable,
6 Connectors,
2 DV connectors, 2Tablet PC connectors,
1 DC cable,
1 AC Charger,
1 User Manual.
1 Pouch



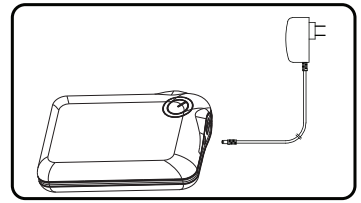
Operating Guidance

A. Charging iconBIT FTB13000DUO

You must use the attached AC charger to charge iconBIT FTB13000DUO.

1. Plug AC charger to wall plug.
2. Plug the cable tips of the AC charger into the INPUT port of iconBIT FTB13000DUO.
3. 3 capacity LEDs on iconBIT FTB13000DUO start to blink in low to high sequence. iconBIT FTB13000DUO is being charged. It will take 5 hours to charge iconBIT FTB13000DUO from empty to full.

Recharge iconBIT -FTB13000DUO
by charger

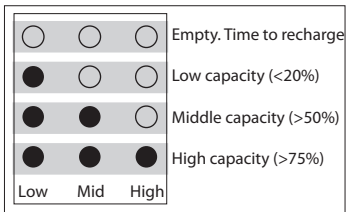


B. Check remained capacity of iconBIT FTB13000DUO

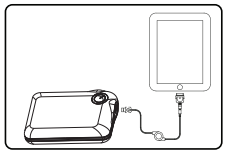
Check the amount of power remaining in iconBIT FTB13000DUO by pushing the button, you can see Low, Mid and Full from the capacity LEDs.

Table 1 describes how to check the capacity remaining in the power-pack.

Table 1



Use iconBIT FTB13000DUO to charge
iPad, iPhone & mobile devices



C. Charging mobile devices by iconBIT FTB13000DUO

STEP 1: Check the remained capacity of iconBIT FTB13000DUO first. We suggest to charge iconBIT FTB13000DUO before using, in order to charge your device fully.

STEP 2: Link iconBIT FTB13000DUO to the mobile device via cable and connectors, please ensure that correct tips has been chosen to avoid damage your devices.

STEP 3: Press the button of iconBIT FTB13000DUO to start charging. The "USE" LED will be lit, and the device will be charged. If the device has been fully charged, iconBIT FTB13000DUO will be turned off automatically to save energy.

D. Protection and alarm

There will be 3 LEDs blinking if iconBIT FTB13000DUO is being incorrectly used, meanwhile, it will turn off to prevent the damage. Table 2 lists the protection function and alarm condition. (Press the button after removed the alarming condition to reset iconBIT FTB13000DUO)

Table 2

Condition	Alarm	Protection
Mobile device has been fully charged	No	Yes
Mobile device has been disconnected more than 30s	No	Yes
Overcurrent discharge	Yes	Yes
Ovef voltage discharge	Yes	Yes
Short-circuit	Yes	Yes
Overheat	No	Yes
Low voltage discharge	Yes	Yes

Storage

If your iconBIT FTB13000DUO will not be used for an extended period of time, please take the following steps once a year to ensure proper functioning:

1. Fully charge the iconBIT FTB13000DUO;
2. Discharge the product by using it to supply power to mobile devices;
3. Recharge the power-pac κ to nearly half capacity;
4. Store the power-pack in a cool and dry place to avoid short-circuiting and battery damage.

- To ensure the optimal performance, discharge and recharge this product every three months.
- Do not expose the power-pack to extreme temperatures or humidity in order to avoid short-circuiting an battery damage.
- Should the battery pack need disposal, it must be disposed of properly.

Troubleshooting

If you are experiencing difficulties with your battery pack:

1. Check the following items in the table to find a possible cause and solution.
2. If you are still unable to solve the problem, consult your battery pack dealer or service station.

Problems	Possible Causes	Solutions
FTB13000DUO cannot be fully charged even after being recharged for a long time	1. FTB13000DUO or the attached charger is failed 2. The charging time is not enough	1. Contact your dealer 2. Recharge FTB13000DUO for about 5 hours
The power remaining in FTB13000DUO cannot be read	1. FTB13000DUO is failed 2. The power has been used up	1. Contact your dealer 2. Recharge FTB13000DUO for about 5 hours
FTB13000DUO fails to supply power to devices	1. FTB13000DUO is failed 2. The power is used up 3. FTB13000DUO does not support to charge this device 4. Improper connection	1. Contact your dealer 2. Recharge FTB13000DUO 3. Reconnect or replace the connector and cable
A device cannot be fully charged by FTB13000DUO	The power is used up	Recharge FTB13000DUO for about 5 hours

Contact info

ICONBIT LIMITED
Suite 1604-5, Wilson House, 19-27 Wyndham Street, Central, Hong Kong.
Tel: (852) 2523 2167
Fax: (852) 2810 1957

Service and Support:
If you have problems installing or using the product, please e-mail us at support@iconbit.com